

Product datasheet for **SC100867**

CCDC140 (NM_153038) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC140 (NM_153038) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC140
Synonyms:	FLJ32447; MGC133159
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100867 sequence for NM_153038 edited (data generated by NextGen Sequencing) ATGGGAGATGAATGTTCAAACCCAGATCTCCTCGCTGAGCCTGGAAGCTCGCCACCGTGG GATCACGGGAACCAGAGGCAAGAGGCTGCGAATGAGTCCAACACCCGCGTTCTCGAGTT TTAAAAGCACACCTGGGGCCAGAGACTGCACAGCCAATAACGGAGTAAACGCAACAGG TGGAGGAGGCAGAGTTGTGAGGGCCAAGCCGCGCGATCTGGCCAGTTCTTGGGGAGC GCGGACCTGGGACTGCAGAGAGGCGTTTTGAAGAGTGCTGCGCGCACCTGCCTCTCGGAG ATATCCAACCTCCACCCGGGCGTCTCCTGAGAGCGCACAGTCCACAGACCCGGGAGGGCT GCCCCCCTAGGACACGTACTCTCCGACCCCTCACTCTTTCAAATTGGGGAAGAGGCG GAGGAGATGAAAAAGAAGAAAGAGAGAAAGAGAAGAAAGAGAGAAAGAAGGAAAGAAAT TTAAAAAATAA

Clone variation with respect to NM_153038.1



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_153038 unedited
 CGTCANAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGCATGGACCC
 CCTGCAGAACTCCACGAAGGGTACCCCAACAGCCAGTGAACCATATCCGGGTACAG
 CCGGCCCGGCGCGGGCGGGCGGGCGGGCGGGCGGGCGGGAGGAGGAGGAGGCAGCGGAAG
 ATAGGAAGGGAGAAGGAAATAGGAAAGGAAAAAGAAAGAGGAAAGAGAGAGGTA
 CTTTTTTTTTAAAGGCAGTGAGGGAGGGAGAGAAGAATAATCTCACAGCAGCTGGTGT
 CCTAGTTCATTTGGGTCTGAGAAAATTATTTTAGGCAACAAGGAAGACAAGATTCCGC
 CGCCCGATTCTCCAGGGCGGGAAGAATAGGATGTCTTGTAATAAATAAGACTGGACTCCT
 TCTGACTCCACGCGGCCCCAGCTCCTGAACCAGCGCAGTGAGCCTCAGCCGCTTCTCAA
 CTGGGTCTCAGAAAATTTCTCCTCGAGATGGATTTAGCGGCAGGAAAGAGGGGCCAGTG
 ACGCGAGGAGCAAGAAAGAGTAACATGGGAGATGAATGTTCAAACCCAGATCTCCTCGC
 TGAGCCTGGAAGCTCGCCACCGTGGGATCACGGGAACAGAGGCAAGAGGCTGCAATGA
 GTCCAACACCCGCTTCTCGAGTTTTAAAGCACACCTGGGGCCAGAGACTGCACAGCC
 AACTAAACGGGGAGTAACGCACANGTGGAGGAGCAGAGTTGTCAGGGGCCAAGCCCGGC
 GCGATCTGGCCAGTTCTGNNAGCGCGGACCTGGGACTGCANAAAGGCGTTTGAAGAGT
 GCTGCGCCACCTGCCTCTCGAATATCCACTTCACCGGGCGTCNTCTGAGAGCGCACAGT
 CAAGACCCGGGAGGGCTGCCCGCCAGC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_153038 unedited
 NNCCGGTTCATCTATGNNACCGCGCCGCATNCTANGATCGGATTTTTTTTTTTTTTTTT
 TCCAAAAAAGAAGCTTTATTTAAAGAGGAATGGGTGTTTTCTTGGGTGACGGGAGATGA
 AAAATTTAAGTTCTAGGAAGGAAGTAAATGCAAGTCATGTGTAGAAATTCAGGAAGCTTA
 GGCTCTCTGCTTTGGTTGTGGTGAGGAGAGTTTCTCCCTCTTCTCTCCCGCGTTTTTA
 CCTCCATTCTTCCCTCCTTTTATTATTTTTTAAATTTCTTCTCTTCTCTCTTTCT
 TTCTCTTCTCTCTTCTTCTTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT
 GAGGGGTGCGGAGAGTACGTGTCTAGGGCGGGCAGCCCTCCCGGGTCTGTGGACTGTG
 CGCTCTCAGGAGACGCCCGGGTGGAGTTGGATATCTCCGAGAGGCAGGTGCGCGCAGCAC
 TCTTCAAACGCCTCTCTGCAGTCCCAGGTCCGCGCTCCCAAGAACTGGCCAGATCGCG
 CCGGGCTTGGCCCTGACAACTCGCTCCTCCACCTGTTGCGTTTACTCCGTTTAGTTG
 GCTGTGCAGTCTCTGGCCCCAGGTGTGCTTTTAAACTCGAGGAACGCGGGTGTGGACT
 CATTGCGAGCCTCTTGCCTCTGGTTCCTGATCCACGTTGCGAGCTTCCAGGCTCAG
 CGAGGAGATCTGGGTTTGAACATTCATCTCCATGTTACTCTTTTCTTGTCTCTCGGTC
 ACTGGCCCTCTTCTGCGCTGAAATCCATCTCGAGGAGGAATTTCTGAGACCCAGT
 TTGAGAAGCGGCTGAGGCTCACTGCGCTGGGTGAGGAGCTGGGGC

Restriction Sites:

NotI-NotI

ACCN:

NM_153038

Insert Size:

1250 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_153038.1](#), [NP_694583.1](#)

RefSeq Size: 1699 bp

RefSeq ORF: 492 bp

Locus ID: 151278

UniProt ID: [Q96MF4](#)

Cytogenetics: 2q36.1

Gene Summary: This gene encodes a protein that appears to be restricted to select higher primate species. This protein contains a C-terminal coiled-coil domain, which is a versatile structural motif consisting of multiple amphipathic alpha-helices that twist around each other to form a supercoil. [provided by RefSeq, Aug 2011]